

[Apparatus for Positioning an Electrical Assembly Within a Housing]

Abstract

An apparatus for positioning an electronic printed circuit board within a electronic chassis is disclosed. The PCB includes at least one connector and the chassis backplane includes at least one connector adapted for electrically connecting to the PCB connector when the PCB is latched within the chassis. The apparatus comprises a lever and a rod. The lever includes a first pivot means that is rotated about the edge of the chassis. The lever is movable between a first position and a second position to allow the connector mounted on the back end of the PCB to engage the backplane connector by actuating the lever downward, or to disengage the PCB connector from the backplane connector by actuating the lever upward. The rod is pivotally coupled to the PCB by a rod pivot and pivotally coupled to the lever by a lever pivot that enables movement of the rod along the same plane in which the lever is actuated.